

Appl. No. 10/064,483
Amtd. dated May 4, 2006
Reply to Office action of February 07, 2006

LISTING OF THE CLAIMS

1. (Original) A bootable software delivery device comprising:
 - 5 a connection port for connecting the software delivery device to a computer;
 - a microcontroller coupling the connection port for controlling the software delivery device; and
 - a flash memory coupling the microcontroller for storing a software;wherein the microcontroller is so programmed that the software is executable by the computer only when the computer is booted up from the software delivery device.
- 10 2. (Original) The software delivery device of claim 1 wherein the microcontroller prevents copying of the software from the flash memory of the software delivery device.
- 15 3. (Original) The software delivery device of claim 1 wherein the connection port is an integrated drive electronics (IDE) port.
4. (Original) The software delivery device of claim 1 wherein the connection port is a small computer system interface (SCSI) port.
- 20 5. (Original) The software delivery device of claim 1 wherein the connection port is a universal serial bus (USB) port.
6. (Original) A software delivery device for providing software copy protection, the software delivery device comprising:
 - 25 a connection port for electrically connecting the software delivery device to a computer;
 - a microcontroller, electrically connected to the connection port, in which an

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- authentication program is installed for booting the computer from the software delivery device;
- a flash memory electrically connected to the microcontroller, the flash memory comprising a boot sector for booting the computer in accordance with the authentication program; and
- a private program stored in the flash memory, the private program being executable by the computer only after booting from the boot sector is performed;
- wherein the authentication program instructs the microcontroller to return a virtual boot sector rather than the boot sector to the computer.
7. (Original) The software delivery device of claim 6 wherein the microcontroller prevents copying of the private program from the flash memory of the software delivery device.
8. (Original) The software delivery device of claim 6 wherein the connection port is an integrated drive electronics (IDE) port.
9. (Original) The software delivery device of claim 6 wherein the connection port is a small computer system interface (SCSI) port.
10. (Original) The software delivery device of claim 6 wherein the connection port is a universal serial bus (USB) port.
11. (Original) The software delivery device of claim 6 wherein the authentication program is stored in a read only memory of the microcontroller.
12. (Original) A method for protecting a software, the method comprising:

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- providing a bootable device for delivering the software, the bootable device comprising a flash memory for storing the software, a connection port for connecting to a computer, and a microcontroller for executing the software with the computer via the connection port; and
- 5 programming the microcontroller in such a way that the software is executable by the computer only when the computer is booted up from the bootable device.